



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Masaaki Ikeda et al.  
Serial No. 10/542,085 (PCT/JP04/000306)  
Filed : July 13, 2005 (16 January 2004)  
For : LIGHT-EMITTING DEVICE, CONDENSED POLYCYCLIC  
COMPOUND USED THEREIN, AND METHOD FOR  
PRODUCING SAME  
Examiner : Not yet assigned  
Art Unit : Not yet assigned  
Confirmation  
No. : Not yet assigned  
Attorney  
Docket No. : 576P075

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

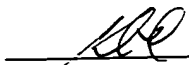
INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents, which are listed on the attached form PTO 1449.


The relevance of the references cited are shown in the International Search Report filed herein on July 13, 2005, dated April 27, 2004, which indicates the degree of relevance found by the Japanese Patent Office.

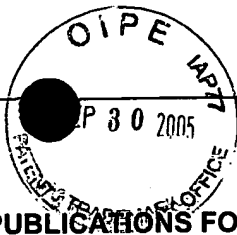
A copy of the non U.S. references listed on the attached form are enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on **September 28, 2005**

  
Signature: **Kevin S. Lemack**  
Date: **September 28, 2005**

Respectfully submitted,

  
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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> 576P075	<b>SERIAL NO.</b> 10/542,085
	Masaaki Ikeda et al.	
	<b>FILING DATE</b> July 13, 2005	<b>GROUP</b> Not yet assigned

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA	0 629 512	12/1994	Europe			X-SR	
	BB	5-222362	8/1993	Japan			*-SR	
	BC							

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	CA	Sumio Tokita et al, "Benzo [1,23-kl:4,5,6-k'1'] Dixanthene no Hitaishogata Ruijitai Oyobi Sono Endoperoxide no Gosei to Sorera no Photochromic Tokusei", Journal of the Chemical Society of Japan, 1992, No. 10, pages 1097-1101
	CB	Sumio Tokita et al., "Benzo [1,2,3-kl:4,5,6-k'1'] Dixanthene no Zokangata Ruien Kogobutsu Narabi ni Sorera no Endoperoxide no Gosei to Sorera no Photochromic Tokusei", Journal of the Chemical Society of Japan, 1989, No. 5, pages 876 to 879
	CC	Sumio Tokita et al., "Benzo [1,2,3-kl:4,5,6-k'1'] Dixanthene no Methyl Yodotai Oyobi Sono Endoperoxide no Gosei to Sorera no Photochromic Tokusei", Journal of the Chemical Society of Japan, 1988, No. 5, pages 814 to 818
	CD	T.Watanabe et al., "Photochromic Properties of Benzodixanthene Analogues Having Alkyl Group and Their Langmuir-Blodgett Films", J.Photoholymer Sci. and Technol, 1998, Vol. 11, No. 1, pages 41 to 46
	CE	S.Tokita et al., "Molecular Design and Synthesis of Novel Analogues of Benzodixanthene and Anthradichromene", Mol.Cryst.Liq.Cryst., 1997, Vol. 297, pages 269-276
	CF	J.B. Christensen et al., "Corbienes and Dioxapyrenes- New Weitz-Type Donors" Synthetic Metals, 1991, Vol. 42, No. 3, pages 2311-2313
	CG	Copy of the International Search Report dated 4/27/04
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>
<b>EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b>		

\*=English Abstract

SR=Cited in Search Report



JC06 Rec'd PCT/PTO 30 SEP 2005 DCT

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/542,085
Filing Date	July 13, 2005
First Named Inventor	Masaaki Ikeda
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	576P075

**ENCLOSURES (Check all that apply)**

- ☐ Fee Transmittal Form  
☐ Fee Attached  
☐ Amendment/Reply  
☐ After Final  
☐ Affidavits/declaration(s)  
☐ Extension of Time Request  
☐ Express Abandonment Request  
☒ Information Disclosure Statement

- ☐ Certified Copy of Priority Document(s)  
☐ Reply to Missing Parts/  
Incomplete Application  
☐ Reply to Missing Parts  
under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)  
☐ Licensing-related Papers  
☐ Petition  
☐ Petition to Convert to a  
Provisional Application  
☐ Power of Attorney, Revocation  
Change of Correspondence Address  
☐ Terminal Disclaimer  
☐ Request for Refund  
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- ☐ After Allowance Communication to TC  
☐ Appeal Communication to Board  
of Appeals and Interferences  
☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter  
☒ Other Enclosure(s) (please identify  
below):  
-Form PTO-1449  
-Copy of non US references cited - 8  
-Copy of the International Search Report  
dated 4/27/04

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Nields & Lemack
Signature	
Printed name	Kevin S. Lemack
Date	September 28, 2005

Reg. No. 32,579

**CERTIFICATE OF TRANSMISSION/MAILING**

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Signature	
Typed or printed name	Kevin S. Lemack

Date September 28, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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